

SN 10/646,378  
Docket No. S-94,729  
In Response to Office Action dated May 23, 2005

## REMARKS

Applicant appreciates the courtesy shown by the Office, as evidenced by the Restriction Requirement mailed on May 23, 2005. The Examiner has required the Applicant to elect a single ultimate species for both the polymer backbone and the functional group, and to identify the elected species and list the claims readable thereon. Accordingly, Applicant elects, with traverse, polyvinylamine as the ultimate polymer backbone species and a diol derivative as the ultimate functional group. Claims 1-43 are readable on these species.

If, any outstanding issues remain unresolved, the Examiner is invited to telephone the Applicant's counsel at the number provided below.

Respectfully submitted,

Date: June 20, 2005

  
Signature of Attorney

Reg. No. 45,072  
Phone (505) 665-3659

Robert P. Santandrea  
Los Alamos National Laboratory  
LC/IP, MS A187  
Los Alamos, New Mexico 87545